

## A B S T R A C T

A PRESSURE-COOKING VESSEL PROVIDED WITH AN INTERNAL-MOUNT  
LID HAVING CONTROLLED DEFORMATION, AND A CORRESPONDING  
5 LID

• The invention relates to a cooking vessel for  
cooking food under pressure, said vessel comprising:

• a cooking bowl (2), a lid (3), and locking means  
10 (5); and

• support means disposed between the lid (3) and the  
locking means (5);

said cooking vessel being characterized in that:

• firstly, the lid (3) and the bowl (2) are shaped  
15 so that the lid (3) penetrates into the bowl (2) so as to  
form an "internal-mount" lid; and

• secondly, the support means subdivide the lid (3)  
into one or more fixed angular sectors (3F), and one or  
more free angular sectors, said support means and the lid  
20 (3) being dimensioned in a manner such as to enable the  
free sector(s) of the lid (3) to be deformed in  
controlled manner under the effect of the pressure  
prevailing in the bowl (2).

• A cooking vessel for cooking food under pressure.  
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Translation of the title and the abstract as they were when originally filed by the  
35 Applicant. No account has been taken of any changes that may have been made  
subsequently by the PCT Authorities acting ex officio, e.g. under PCT Rules 37.2,  
38.2, and/or 48.3.